

Substitute for form 1449B/PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

8

C mplete If Known

| | |
|------------------------|----------------------|
| Application Number | 10/046,442 |
| Filing Date | October 27, 2001 |
| First Named Inventor | Wagner, Peter |
| Art Unit | 1641 |
| Examiner Name | Chin, Christopher L. |
| Attorney Docket Number | 020144-001970US |

| U.S. PATENT DOCUMENTS+ | | | | |
|------------------------|-----------------------|---|--------------------------------|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| ~ | AA | US-4,071,409 | 01-31-1978 | Messing et al. |
| | AB | US-4,562,157 | 12-31-1985 | Lowe et al. |
| | AC | US-4,690,715 | 09-01-1987 | Allara et al. |
| | AD | US-4,722,886 | 02-02-1988 | Kadish et al. |
| | AE | US-4,908,112 | 03-13-1990 | Pace |
| | AF | US-4,973,493 | 11-27-1990 | Guire |
| | AG | US-4,987,032 | 01-22-1991 | Tsutomu et al. |
| | AH | US-5,079,800 | 01-07-1992 | Schnur et al. |
| | AI | US-5,096,807 | 03-17-1992 | Leaback |
| | AJ | US-5,143,854 | 09-01-1992 | Pirung et al. |
| | AK | US-5,154,808 | 10-13-1992 | Miyasaka, et al. |
| | AL | US-5,160,597 | 11-03-1992 | Colapicchioni et al. |
| | AM | US-5,242,828 | 09-07-1993 | Bergstrom et al. |
| | AN | US-5,252,743 | 10-12-1993 | Barrett et al. |
| | AO | US-5,294,369 | 03-15-1994 | Shigekawa et al. |
| | AP | US-5,298,114 | 03-22-1994 | Manz |
| | AQ | US-5,304,487 | 04-19-1994 | Wilding et al. |
| | AR | US-5,342,692 | 08-30-1994 | Ribi |
| | AS | US-5,384,261 | 01-24-1995 | Winkler et al. |
| | AT | US-5,405,766 | 04-11-1995 | Kallury et al. |
| | AU | US-5,405,783 | 04-11-1995 | Pirung et al. |
| | AV | US-5,412,087 | 05-02-1995 | McGall et al. |
| | AW | US-5,428,708 | 07-04-1995 | Linford et al. |
| | AX | US-5,441,876 | 08-15-1995 | Singh |
| | AY | US-5,445,934 | 08-29-1995 | Fodor et al. |
| | AZ | US-5,472,881 | 12-05-1995 | Beebe et al. |
| | BA | US-5,510,270 | 04-23-1998 | Fodor et al. |
| | BB | US-5,512,131 | 04-30-1996 | Kumar et al. |
| | BC | US-5,512,492 | 04-30-1996 | Herron et al. |
| | BD | US-5,514,501 | 05-07-1996 | Tarlov |
| | BE | US-5,520,787 | 05-28-1998 | Hanagan et al. |
| | BF | US-5,571,410 | 11-05-1998 | Swedberg et al. |
| | BG | US-5,593,838 | 01-14-1997 | Zanzucchi et al. |
| | BH | US-5,603,351 | 02-18-1997 | Cherukuri et al. |
| | BI | US-5,605,682 | 02-25-1997 | Heller et al. |
| | BJ | US-5,620,850 | 04-15-1997 | Bamdad et al. |
| | BK | US-5,622,826 | 04-22-1997 | Varma |
| ~ | BL | US-5,624,711 | 04-29-1997 | Sundberg et al. |
| ~ | BM | US-5,629,213 | 05-13-1997 | Komguth et al. |

| | | | |
|--------------------|----------------|-----------------|----------|
| Examiner Signature | <i>C. Chin</i> | Date Considered | 12/13/04 |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **2** of **8****Complete if Known**

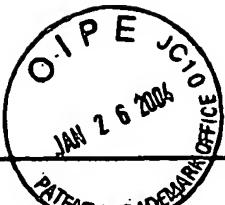
| | |
|-------------------------------|----------------------|
| <i>Application Number</i> | 10/046,442 |
| <i>Filing Date</i> | October 27, 2001 |
| <i>First Named Inventor</i> | Wagner, Peter |
| <i>Art Unit</i> | 1641 |
| <i>Examiner Name</i> | Chin, Christopher L. |
| <i>Attorney Docket Number</i> | 020144-001970US |

| U.S. PATENT DOCUMENTS+ | | | | | |
|------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| ~~ BN | | US-5,635,358 | 06-03-1997 | Wilding et al. | |
| ~~ BO | | US-5,637,469 | 06-10-1997 | Wilding et al. | |
| BP | | US-5,677,195 | 10-14-1997 | Winkler et al. | |
| BQ | | US-5,677,196 | 10-14-1997 | Herron et al. | |
| BR | | US-5,681,484 | 10-28-1997 | Zanzucchi et al. | |
| BS | | US-5,688,642 | 11-18-1997 | Chrisey et al. | |
| BT | | US-5,700,643 | 12-23-1997 | Monforte et al. | |
| BU | | US-5,719,060 | 02-17-1998 | Hutchens et al. | |
| BV | | US-5,726,026 | 03-10-1998 | Wilding et al. | |
| BW | | US-5,731,152 | 03-24-1998 | Maracas et al. | |
| BX | | US-5,744,305 | 04-28-1998 | Fodor et al. | |
| BY | | US-5,766,908 | 06-19-1998 | Klein et al. | |
| BZ | | US-5,778,674 | 07-07-1998 | Ulmer | |
| CA | | US-5,837,832 | 11-17-1998 | Chee et al. | |
| CB | | US-5,843,767 | 12-01-1998 | Beattie | |
| CC | | US-5,858,188 | 01-12-1999 | Soane et al. | |
| CD | | US-5,881,242 | 01-19-1999 | Chee et al. | |
| CE | | US-5,866,345 | 02-02-1999 | Wilding et al. | |
| CF | | US-5,919,523 | 07-06-1999 | Sundberg et al. | |
| CG | | US-5,925,552 | 07-20-1999 | Keogh et al. | |
| CH | | US-5,928,880 | 07-27-1999 | Wilding et al. | |
| CI | | US-5,942,443 | 08-24-1999 | Parca et al. | |
| | | | | | |
| CJ | | US-5,424,186 | 06-13-1995 | Fodor et al. | |
| CK | | US-5,665,582 | 09-09-1997 | Kausch, et al. | |
| CL | | US-5,700,642 | 12-23-1997 | Monforte et al. | |
| CM | | US-5,851,840 | 12-22-1998 | Sluka et al. | |
| CN | | US-6,068,448 | 05-23-2000 | Wohlstadter, et al. | |
| CO | | US-6,090,545 | 07-18-2000 | Wohlstadter, et al. | |
| CP | | US-6,140,045 | 10-31-2000 | Wohlstadter, et al. | |
| CQ | | US-6,197,599 B1 | 03-06-2001 | Chin, et al. | |
| CR | | US-6,329,209 B1 | 12-11-2001 | Wagner et al. | |
| CS | | US-6,365,418 B1 | 04-02-2002 | Wagner et al. | |
| CT | | US-6,406,840 | 06-18-2002 | Li et al. | |
| CU | | US-6,406,921 B1 | 06-18-2002 | Wagner et al. | |
| CV | | US-6,454,924 B2 | 09-24-2002 | Jedrzejewski et al. | |
| CW | | US-6,475,808 B1 | 11-05-2002 | Wagner et al. | |
| CX | | US-6,475,809 B1 | 11-05-2002 | Wagner et al. | |
| CY | | US-6,576,478 B1 | 06-10-2003 | Wagner et al. | |

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|--------------------|---------|-----------------|----------|
| Examiner Signature | C. Chin | Date Considered | 12/13/04 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Substitute for form 1449B/PTO | | Complete If Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Application Number | 10/046,442 |
| | | Filing Date | October 27, 2001 |
| | | First Named Inventor | Wagner, Peter |
| | | Art Unit | 1641 |
| | | Examiner Name | Chin, Christopher L. |
| Sheet | 3 | of | 8 |
| | | Attorney Docket Number | |
| | | 020144-001970US | |

| | | | |
|-----------------------|---------|--------------------|----------|
| Examiner Signature | C. Chui | Date Considered | 12/13/04 |
|-----------------------|---------|--------------------|----------|

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¹ Not considered. ² Please copy or this form with new communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **4** of **8****C mplete If Known**

| | |
|-------------------------------|----------------------|
| <i>Application Number</i> | 10/046,442 |
| <i>Filing Date</i> | October 27, 2001 |
| <i>First Named Inventor</i> | Wagner, Peter |
| <i>Art Unit</i> | 1641 |
| <i>Examiner Name</i> | Chin, Christopher L. |
| <i>Attorney Docket Number</i> | 020144-001970US |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|---------------------------------|-----------------------|---------------------------|---------------------|--|---|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (<i>If known</i>) | | |
| ~ | DC | WO | 93/21528 | | 10-28-1993 Lang, et al. | <input type="checkbox"/> |
| | DD | WO | 98/50773 | | 11-12-1998 Univ. Minnesota | <input type="checkbox"/> |
| | DE | WO | 95/35505 | | 12-28-1995 Brown, et al. | <input type="checkbox"/> |
| | DF | WO | 95/02830 | | 02-01-1996 Sartore, et al. | <input type="checkbox"/> |
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| | DQ | WO | 99/40434 | | 08-12-1999 Nasoff, et al. | <input type="checkbox"/> |
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| | DU | DE | 3939973 | | 06-06-1991 Ahlers, et al. | <input type="checkbox"/> |
| | DV | DE | 19543232 | | 05-15-1997 Ermantaut, et al. | <input type="checkbox"/> |
| | DW | EP | 596421 | | 05-11-1994 Barner, et al. | <input type="checkbox"/> |
| | DX | EP | 780423 | | 06-25-1997 Ringsdorf, et al. | <input type="checkbox"/> |
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| | EA | JP | 7084372 | | 03-31-1995 Ichinose | <input type="checkbox"/> |
| | EB | WO | 91/16425 | | 10-31-1991 Sigrist, et al. | <input type="checkbox"/> |
| | EC | WO | 95/08770 | | 03-30-1995 Seeger, et al. | <input type="checkbox"/> |
| | ED | WO | 97/21094 | | 06-12-1997 Van Gerwen, et al. | <input type="checkbox"/> |
| | EE | WO | 97/33737 | | 09-18-1997 Whitesides, et al. | <input type="checkbox"/> |
| ~ | EF | WO | 98/39481 | | 09-11-1998 Anderson, et al. | <input type="checkbox"/> |
| ~ | EG | WO | 98/43086 | | 10-01-1998 Everhart, et al. | <input type="checkbox"/> |

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| Examiner Signature | <i>C. Chin</i> | Date Considered | <i>12/13/04</i> |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 8

Complete If Known

| | |
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| Application Number | 10/046,442 |
| Filing Date | October 27, 2001 |
| First Named Inventor | Wagner, Peter |
| Art Unit | 1641 |
| Examiner Name | Chin, Christopher L. |

Attorney Docket Number 020144-001970US

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| u | EH | Becker et al. "Fabrication of microstructures with high aspect ratios and great structural heights by synchrotron radiation lithography, galvoforming, and plastic moulding (LIGA process)" Microelectronic Engineering 4:35-56 (1986). | |
| | EI | Becker et al. "Production of separation -nozzle systems for uranium enrichment by a combination of x-ray lithography and galvanoplastics" Naturwissenschaften 69:520-523 (1982). | |
| | EJ | Cha et al. Expression of fused protein, human interleukin-2 and green fluorescent protein, in insect larvae. Annual Meeting of The American Institute of Chemical Engineers, Los Angeles, CA, Nov. 1997.* | |
| | EK | Cload et al., "Development of improved tRNAs for in vitro biosynthesis of proteins containing unnatural amino acids," Chemistry and Biology, 3:1033-1038 (1996). | |
| | EL | Colloid et al. "Oriented and covalent immobilization of target molecules to solid supports" Synthesis and application of a light-activatable and thiol-reactive cross-linking reagent Bioconjugate Chem. 4:528-536 (1993). | |
| | EM | Condra et al. "In vivo emergence of HIV-1 variants resistant to multiple protease Inhibitors" Nature 374:569-571 (1995). | |
| | EN | Dammer et al., "Specific antigen/antibody interactions measured by force microscopy," Biophysical Journal, 70:2437-2441 (1996). | |
| | EO | Dawson et al., "Peptide-derived self-assembled monolayers: adsorption of N-stearoyl-L-Cysteine methyl ester on gold," Journal of Molecular Recognition, 10:18-25 (1997). | |
| | EP | Duschi et al., "Surface engineering: optimization of antigen presentation in self-assembled monolayers," Biophysical Journal, 70:1985-1995 (1996). | |
| | EQ | Dzgoev et al. "Microformat imaging ELISA for pesticide determination" Anal. Chem. 68(19):3364 (1996). | |
| | ER | Elkins "Ligand assays" from electrophoresis to miniaturized microarrays Clin. Chem. 44(9):2015-2030 (1998). | |
| | ES | Elkins et al. "Multianalyte microspore immunoassay-microanalytical "compact disk" of the future" Clin. Chem. 37(11):1955-1967 (1991). | |
| | ET | Ellman et al., "Biosynthetic method for introducing unnatural amino acids site-specifically into proteins," Methods in Enzymology, 202:301-337 (1991). | |
| | EU | Geohegan et al. "Fluorescence-based continuous assay for the aspartyl protease of human immunodeficiency virus-1" FEBS 262:119-122 (1990). | |
| | EV | Hegner et al., "Immobilizing DNA on gold via thiol modification for atomic force microscopy imaging in buffer solutions," FEBS, 338(3):452-456 (1993). | |
| u | EW | Hegner et al., "Modified DNA immobilized on bioreactive self-assembled monolayer on gold for dynamic force microscopy imaging in aqueous buffer solution," J. Vac. Sci. Technol. B, 14(2):1418-1421 (1996). | |

| | | | |
|--------------------|---------|-----------------|----------|
| Examiner Signature | C. Chin | Date Considered | 12/13/04 |
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Sheet 6 of 8

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|-------------------------------|----------------------|
| <i>Application Number</i> | 10/046,442 |
| <i>Filing Date</i> | October 27, 2001 |
| <i>First Named Inventor</i> | Wagner, Peter |
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| <i>Attorney Docket Number</i> | 020144-001970US |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| u | EX | Hegner et al. "Ultralarge atomically flat template-stripped Au surfaces for scanning probe microscopy," Surface Science, 291:39-46 (1993). | |
| | EY | Ho et al. "Characterization of human immunodeficiency virus type 1 variants that encode viral proteases with decreased sensitivity to an inhibitor of the viral protease" Journal of Virology 68:2016-2020 (1994). | |
| | EZ | Hochuli et al., "Genetic approach to facilitate purification of recombinant proteins with a novel metal chelate adsorbent," Biotechnology, 6:1321-1325 (1988). | |
| | FA | Jacobson et al. "Fused quartz substrates for microchip electrophoresis" Anal. Chem. 67:2059-2063. | |
| | FB | Jones et al. "Microminiaturized immunoassays using atomic force microscopy and compositionally patterned antigen arrays" Anal. Chem. 70(7):1223-1241 (1998). | |
| | FC | Kaplan et al. "Selection of multiple human immunodeficiency virus type 1 variants that encode viral proteases with decreased sensitivity to an inhibitor of the viral inhibitor" Proc. Natl. Acad. Sci. USA 91:5597-5601 (1994). | |
| | FD | Kemeny. Enzyme-linked immunoassays. In Immuno-Chemistry 1 (eds Johnstone and Turner). pp. 147-175. Nov. 1997. | |
| | FE | Korant et al. "The HIV protease and therapies for aids" Adv. in Experimental Med. and Biol 421:279-284 (1997). | |
| | FF | Kricka "Miniaturization of analytical systems" Clin. Chem. 44(9):2008-2014 (1998). | |
| | FG | Lemmo et al., "Characterization of inkjet chemical microdispenser for combinatorial library synthesis," Anal. Chem., 69:543-551 (1997). | |
| | FH | Linford et al., "Alkyl monolayers on silicon prepared from 1-alkenes and hydrogen-terminated silicon," J. Am. Chem. Soc., 117:3145-3155 ((1995). | |
| | FI | Loeb et al. "Complete mutagenesis of the HIV-1 protease" Nature 340:397-400 (1989). | |
| | FJ | Louis et al. "Autoprocessing of the HIV-1 protease using purified wild-type and mutated fusion proteins expressed at high levels in Escherichia coli" Eur. J. Biochem. 199:361-369 (1991). | |
| | FK | Marks et al. "By-passing immunization- Human antibodies from V-gene libraries displayed on phage" J. Mol. Biol. 222:581-597 (1991). | |
| ↓ | FL | Martynova et al. "Fabricating of plastic microfluid channels by imprinting methods" Anal. Chem. 69:4783-47-89 (1997). | |
| u | FM | Mauracher et al. Reduction of rubella ELISA background using heat denatured sample buffer. J. Immunol. Methods. 145:251-254, 1991. | |

| | | | |
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| Examiner Signature | <i>C. Chin</i> | Date Considered | 12/13/04 |
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Sheet

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C mplete If Known

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| First Named Inventor | Wagner, Peter |
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| Sheet | 7 | of | 8 |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| u | FN | Moore et al. "Peptide substrates and inhibitors of HIV-1 protease" Biochem. Biophys. Res. Com. 159:420-425 (1989). | |
| | FO | Mrksich et al., "Controlling cell attachment on contoured surfaces with self-assembled monolayers of alkanethiolates on gold," Proc. Natl. Acad. Sci. USA, 93:10775-10778 (1996). | |
| | FP | Nock et al. (1997). Reversible, site specific immobilization of polyarginine-tagged fusion protein on mica surfaces. FEBS Letters. 414:233-238. | |
| | FQ | Noren et al., "A general method for site-specific incorporation of unnatural amino acids into proteins," Science, 244:182-188 ((1989)). | |
| | FR | Pale-Grosdemange et al. (1991). Formation of self-assembled monolayers by chemisorption of derivatives of oligo(ethylene glycol) of structure HS(CH ₂) ₁₁ (OCH ₂ CH ₂) _n OH on gold. J. Am. Chem. Soc. 113(1):12-20. | |
| | FS | Prime et al., "Self-assembled organic monolayers: model systems for studying absorption of proteins at surfaces," Science, 252:1164-1167 (1991). | |
| | FT | Roberts et al. "Rationale design of peptide-based HIV proteinase inhibitors" Science 248:358-361 (1990). | |
| | FU | Rowe et al. "Array biosensor for simultaneous identification of bacterial, viral and protein analytes" Anal. Chem. 71(17):3846-3852 (1999). | |
| | FV | Schock et al. "Mutational anatomy of an HIV-1 protease variant conferring cross-resistance to protease inhibitors in clinical trials" J. Biol. Chem. 271:31957-31963 (1996). | |
| | FW | Sigal et al. "A self-assembled monolayer for the binding and study of histidine-tagged proteins by surface plasmon resonance" Anal. Chem. 68:490-497 (1996). | |
| | FX | Silzeli et al. "Mass-sensing, multianalyte microarray immunoassay with imaging detection" Clin. Chem. 44(9):2036-2043 (1998). | |
| | FY | Singhvi et al., "Engineering cell shape and function," Science, 264:696-698 (1994). | |
| | FZ | Skalka: Retroviral proteases: first glimpses at the anatomy of a processing machine Cell 56:911-913 (1989). | |
| | GA | Stennicke et al., "Biochemical characteristics of caspases-3, -6, -7, and -8," The Journal of Biological Chemistry, 272:25719-25723 (1997). | |
| ↓ | GB | Sundberg et al., "Spatially-addressable immobilization of macromolecules on solid supports," J. Am. Chem. Soc., 117:12050-12057 (1995). | |
| u | GC | Talarian et al., "Substrate specificities of caspase family proteases," The Journal of Biological Chemistry, 272:9677-9682 (1997). | |

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| Examiner Signature | C. Chin | Date Considered | 12/13/04 |
|--------------------|---------|-----------------|----------|

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 8 of 8

Complete If Known

| | |
|-------------------------------|----------------------|
| <i>Application Number</i> | 10/046,442 |
| <i>Filing Date</i> | October 27, 2001 |
| <i>First Named Inventor</i> | Wagner, Peter |
| <i>Art Unit</i> | 1641 |
| <i>Examiner Name</i> | Chin, Christopher L. |
| <i>Attorney Docket Number</i> | 020144-001970US |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| cc | GD | Thomerry, "Interleukin-1 beta. converting enzyme," Methods in Enzymology, 244:615-631 (1994). | |
| | GE | Villa et al., "Caspases and caspase inhibitors," TIBS, 22:388-393 (1997). | |
| | GF | Wagner et al., ".omega.-functionalized self-assembled monolayers chemisorbed on ultraflat Au(111) surfaces for biological scanning probe microscopy in aqueous buffers," J. Vac. Sci. Technol. B, 14(2):1466-1471 (1996). | |
| | GG | Wagner et al., "Bioreactive self-assembled monolayers on hydrogen-passivated Si(111) as a new class of atomically flat substrates for biological scanning probe microscopy," Journal of Structural Biology, 119:189-201 (1997). | |
| | GH | Wagner et al., "Covalent immobilization of native biomolecules onto Au(111) via N-hydroxysuccinimide ester functionalized self-assembled monolayers for scanning probe microscopy," Biophysical Journal, 70:2052-2066 (1996). | |
| | GI | Wagner et al., "Formation and in Situ modification of monolayers chemisorbed on ultraflat template-stripped gold surfaces," Langmuir, 11(10):3867-3875 (1995). | |
| | GJ | Weiner et al. "Site-directed mutagenesis of double-stranded DNA by the polymerase chain reaction" Gene 151:119-123 (1994). | |
| | GK | Wilson et al., "Structure and mechanism of interleukin-1 beta. converting enzyme," Nature, 370:270-275 (1994). | |
| | GL | Wondrak et al. "Influence of flanking sequences on the dimer stability of human immunodeficiency virus type 1 protease" Biochemistry 35:12957-12962 (1996). | |
| | GM | Wu et al. "Structural basis for specificity of retroviral proteases" Biochemistry 37:4518-4526 (1998). | |
| | | | |
| cc | GN | Pham, et al. "Human Interleukin-2 Production in Insect (<i>Trichoplusia ni</i>) Larvae: Effects and Partial Control of Proteolysis", Biotechnology and Bioengineering vol. 62(2) pp. 175-182; Jan. 20, 1999. | |
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|--------------------|----------------|-----------------|----------|
| Examiner Signature | <i>C. Chin</i> | Date Considered | 12/13/04 |
|--------------------|----------------|-----------------|----------|

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